



California Regional Water Quality Control Board

San Francisco Bay Region



Linda S. Adams
Secretary for
Environmental Protection

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Arnold Schwarzenegger
Governor

Invitation to Comment on Proposed Cleanup Plan for Soil and Groundwater Former Sonoma Motorcycle 18460 Sonoma Highway, Boyes Hot Springs, Sonoma County, California

April 9, 2009

Summary

The San Francisco Bay Regional Water Quality Control Board (Water Board) invites public comment on a proposed soil and groundwater cleanup plan [titled "Feasibility Study/Corrective Action Plan" (FS/CAP) dated May 29, 2007 and "Remedial Action Plan" (RAP) dated February 21, 2008] for the subject property. The RAP was created subsequent to the May 29, 2007, FS/CAP which presented evaluations and recommendations for the remediation of fuel hydrocarbons (FHCs) in soil and groundwater beneath the site. We invite any interested parties to comment on the proposed cleanup plan. Written comments are due to the Water Board (Attn: John Jang) at the above address by May 9, 2009).

Electronic copies of the FS/CAP and RAP are available for review at the following Water Board web-site address:
http://www.waterboards.ca.gov/sanfranciscobay/public_notices/public_notice.shtml
(under *Site Cleanup*, click on the FS/CAP and RAP for Former Sonoma Motorcycle, 18460 Sonoma Highway, Boyes Hot Springs, California).

Documents pertaining to groundwater quality at the site including the FS/CAP and RAP can be viewed on the internet at: <https://geotracker.waterboards.ca.gov/>. To access the documents, click on the *Geotracker* link at the top, then click on *Advanced Search* on the top left, then type in 49-0262 in the *Case ID/Global ID* box and click on the *Search* button at bottom of screen, then click on *Reports* (far left of the screen), and finally click on *Site Maps/Documents*.

Hard copies of site documents can be viewed at the Water Board office located at 1515 Clay Street, Suite 1400, Oakland, California, 94612 (call 510-622-2430 for file review) or at the Sonoma County CUPA UST Program located at 475 Aviation Boulevard, Suite 220, Santa Rosa, California 95403 (call 707 565-6565 for file review).

Site Setting

The site is located at 18460 Sonoma Highway in Boyes Hot Springs, Sonoma County, California, and is currently partially occupied by PC Metro, a cellular phone business. Land use in this area is generally light commercial and residential. There is a small creek located approximately 75 yards

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to the north of the site which flows to the west. The site is shown on the attached site vicinity map (Figure 1).

Site Investigations

In August 1995 two 1000-gallon gasoline USTs were exposed and inerted. The USTs were partially beneath the onsite building and, as such, only the portions of the USTs outside of the building footprint could be removed. Subsequent over-excavation of FHC-impacted soils occurred in October 2005 in an attempt to remove as much of the FHC-impacted soils as possible.

Tank removals, soil excavation, and several subsurface investigations have been conducted at this site by Edd Clark & Associates, Inc. (the current environmental consultant for the responsible party) and others since 1995. The primary contaminants of concern at this site associated with the historical use of the USTs are lighter petroleum hydrocarbons characterized as total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene and xylenes (BTEX), fuel oxygenate methyl tert butyl ether (MTBE) and the lead scavenger 1,2-dichloroethane (1,2-DCA). Halogenated volatile organic compounds (HVOCs), primarily tetrachloroethene (PCE), trichloroethene (TCE) and their degradation products, are also present in site groundwater monitoring wells associated with a former dry cleaners which was historically present at the site. The Water Board's file number for the former dry cleaner site is 49S0036 and is handled separately from the UST case which is the subject of this document. Groundwater monitoring is currently being performed at the site at the request of the Water Board as a result of the release from the USTs.

Cleanup Activities

The purpose of the FS/CAP at the subject site was to determine the most cost-effective way to remediate the FHCs at the site. The FS/CAP recommended High Vacuum Dual Phase Extraction (HVDPE) and ozone microsparging with hydrogen peroxide injection at the site, and proposed conducting HVDPE and ozone/hydrogen peroxide injection pilot tests to assess the potential for these methods to be effective remedial methods. The RAP was subsequently submitted detailing implementation of these recommended remedial alternatives. Upon completion and evaluation of the pilot tests, it will be determined if the proposed remedial technology(s) will be fully implemented at the site.

Water Board Oversight Process

The Water Board oversees more than 3,000 site cleanup cases in the Bay Area, including more than 2,000 leaking fuel tank cases. Water Board staff direct investigation or cleanup work and set cleanup standards under Water Code authority. Responsible parties (e.g., past operators) propose specific measures, perform the actual work, and submit technical reports documenting task completion.

As part of this process, we circulate key documents, such as technical reports, to interested persons and provide an opportunity for comment on these documents. Interested persons include other agencies, local officials, non-profit organizations, and interested landowners and residents/occupants in the site vicinity.

Site Contact Information

For additional information contact:

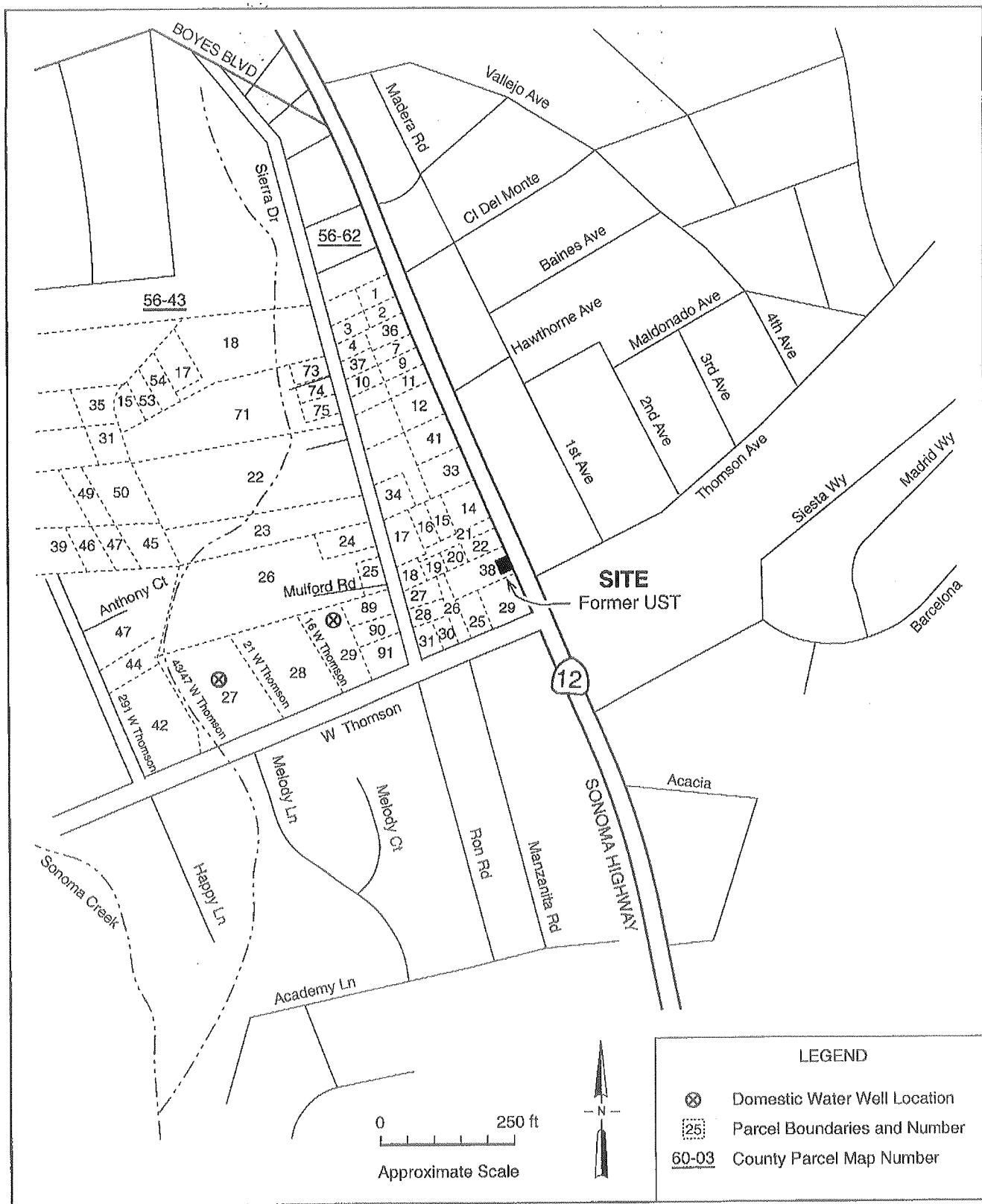
San Francisco Bay Regional Water
Quality Control Board Project Manager
Mr. John Jang at (510) 622-2366
jjang@waterboards.ca.gov;

or

Mr. Cliff Ives
County of Sonoma Department of Health
Services (707) 565-6565

or

Edd Clark & Associates, Inc.,
(consultants for the responsible party),
Project Manager Mr. John Calomiris at
(707) 792-9500.



(TRACE #318/RG23/Sep08)

EDD CLARK & ASSOCIATES, INC.
ENVIRONMENTAL CONSULTANTS

SITE VICINITY MAP
18460 Sonoma Highway
Boyes Hot Springs, California

FIGURE
1

JOB NUMBER	0268, 002.96	REVIEWED BY	EC & A, Richard Ely	DATE	January 2001	REVISED DATE	September 2008
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